Please type and us sign (+) inside this box —> [+]

PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

		Application Number	10/824,690					
TRANSMITTAI	_	Filing Date	April 14, 2004					
FORM		First Named Inventor	C. Frank Bennett					
(to be used for all correspondence after	initial filing)	Group Art Unit	Not yet determined					
		Examiner Name	Not yet determined					
Total Number of Pages in This Submission	n	Attorney Docket Number	ISIS0107-101 (CORE0028US.P1)					
	ENCL	OSURES (check all that apply)						
Fee Transmittal Form		nent Papers  pplication)	After Allowance Communication to Group					
Fee Attached	☐ Drawing	)(s):	Appeal Communication to Board of Appeals and Interferences					
Response	Licensir	g-related Papers	Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)					
After Final	Petition		Proprietary Information					
Affidavits/declaration(s)		to Convert to a onal Application	Status Letter					
Extension of Time Request		of Attorney, Revocation of Correspondence Address	Other Enclosure(s) (please identify below):					
Express Abandonment Request		al Disclaimer t for Refund	1. Copy of Notice to File Missing Parts of Nonprovisional Application 2. Executed Declaration 3. Statement To Support Filing And Submission In Accordance With 37 §§					
☐ Information Disclosure Statement	CD, Nui	mber of CD(s)	1.821 Through 1.825 4. Computer Readable Form Of Sequence Listing 5. Sequence Listing (pp. 1-10)					
Certified Copy of Priority Document(s)	Rema	rks						
Response to Missing Parts/ Incomplete Application								
Response to Missing Parts under 37 CFR 1.52 or 1.53								
SIGN	ATURE OF	APPLICANT, ATTORNEY, O	R AGENT					
Firm or Individual name	Firm or Daniel M. Scolnick, Registration No. 52,201							
Signature Saniel M. Bestuck								
Date October 12, 2004								
		RTIFICATE OF MAILING						
I hereby certify that this correspondence addressed to: Commissioner for Patent			al Service as first class mail in an envelope s date:					
Typed or printed name Daniel M. S	colnick, Regis	tration No. 52,201						
Signature		hedre &	Date October 12, 2004					

ander the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TO ANIONALTE AL	Complete if Known				
EE TRANSMITTAL	Application Number	10/824,690			
\` 🔊 for FY 2005	Filing Date	April 14, 2004			
57 Enve 10/01/2004. Patent fees are subject to annual revision.	First Named Inventor	C. Frank Bennett			
Patent rees are subject to annual revision.	Examiner Name	Not yet assigned			
Applicant claims small entity status. See 37 CFR 1.27	Art Unit	1645			
TOTAL AMOUNT OF PAYMENT (\$) 130	Attorney Docket No.	ISIS0107-101(150445)(CORE0028US.P1)			

OCI

Check	METHOD OF PAYMENT (check all that apply)					FEE CALCULATION (continued)						
Deposit Account   Deposit Account   Deposit Account   Solution	Check C Credit cord C Manoy C Other C None					3. ADDITIONAL FEES						
Deposit Account   Deposit Account   Sol-1275   Sol-1						Large Entity Small Entity						
Deposit   Account   59-1275   1052   565   Surcharge - late filing fee or oath   1052   565   Surcharge - late filing fee or oath   1052   565   Surcharge - late filing fee or oath   1052   565   Surcharge - late provisional filing fee or cover sheet.   1053   130   1853   130   1853   130   Non-English specification   1812   2,520												
Account Number	Denocit								Fee Description Fee	Pald		
Deposit   Account   Name   1632   330   1953   130   1953   130   Non-English specification   Non-English   Non			1051				Surcharge - late filing fee or oath	130				
Account   Name   The Director is authorized to: (check all that apply)   1802   2,520   1812   2,520   182   2,520   1812	Number						1052	50	2052	25		
Name			Cozon O'	Connor			1053	130	1053	130	Non-English specification	
Charge fee(s) indicated below	7,000					1812	2,520	1812	2,520	For filing a request for ex parte reexamination		
	The Director	r is au	thorized to	o: (ched	ck all that apply)	ments.	1804	920°	1804	920*		
Second   S	☐ Charge any additional fee(s) or any underpayment of fee(s)					1805	1,840*	1805	1,840*			
1. BASIC FILING FEE   Large Eqtity   Small Entity	to the above-	-identif	ied deposi	t accou	nt.		1251	110	2251	55	Extension for reply within first month	
Large Edity   Small Entity   Small Entity   Fee   Gode (\$)   Fee Paid   1401   340   2401   170   Notice of Appeal   1401   340   2402   170   Notice of Appeal   1402   340   2402   170   Notice of Appeal   1403   300   2403   150   Request for oral hearing   1403   300   2403   150   Request for oral hearing   1451   1,510   1451   1,510   Petition to institute a public use proceeding   1452   110   2452   55   Petition to revive — unavoidable   1453   1,370   2453   685   Petition to revive — unavoidable   1453   1,370   2453   685   Petition to revive — unintentional   1370   2450   685   Utility issue fee (or reissue)   1460   130   1460   130   Petitions to the Commissioner   1503   660   2403   330   Plant Issue fee   1460   130   1460   130   Petitions to the Commissioner   1605   1807   1807   50   1807   5			FE	CALC	CULATION		1252	430	2252	215	Extension for reply within second month	
Fee   Fee   Fee   Fee   Fee   Fee   Fee   Code   (\$)   Code   Code	1. BAS	IC FI	LING FEE	<b>=</b>			1253	980	2253	490	Extension for reply within third month	
Code   (\$)   Code   (\$)   Code   (\$)   Fee Paid   1401   340   2401   170   Notice of Appeal   1401   340   2401   170   Notice of Appeal   1402   340   2402   170   Filing a brief in support of an appeal   1401   340   2401   170   Notice of Appeal   1402   340   2402   170   Filing a brief in support of an appeal   1401   340   2401   170   Notice of Appeal   1401   340   2401   170   Notice of Appeal   1401   340   2402   170   Filing a brief in support of an appeal   1401   340   2402   170   Filing a brief in support of an appeal   1401   340   2402   170   Filing a brief in support of an appeal   1401   340   2402   170   Filing a brief in support of an appeal   1401   340   2402   170   Filing a brief in support of an appeal   1401   340   2402   170   Filing a brief in support of an appeal   1401   340   2402   170   Filing a brief in support of an appeal   1401   340   2402   170   Filing a brief in support of an appeal   1401   340   2402   170   Filing a brief in support of an appeal   1401   340   2402   170   Filing a brief in support of an appeal   1401   340   2402   170   Filing a brief in support of an appeal   1401   340   2402   170   Filing a brief in support of an appeal   1401   340   2402   170   Filing a brief in support of an appeal   1401   1402   340   2402   170   Filing a brief in support of an appeal   1401   1402				•			1254	1,530	2254	765	Extension for reply within fourth month	
1001   790   2001   395   Utility filling fee   1401   340   2401   170   Notice of Appeal   1402   340   2402   170   Filling a brief in support of an appeal   1403   350   2003   275   Plant filling fee   1403   300   2403   150   Request for oral hearing   1401   1451   1,510   Petition to institute a public use proceeding   1452   110   2452   55   Petition to revive – unavoidable   1453   1,370   2453   685   Petition to revive – unavoidable   1453   1,370   2453   685   Petition to revive – unavoidable   1453   1,370   2453   685   Petition to revive – unavoidable   1453   1,370   2453   685   Petition to revive – unavoidable   1453   1,370   2453   685   Petition to revive – unavoidable   1501   1,370   2451   685   Utility issue fee (or reissue)   1501   1,370   2451   685   Utility issue fee (or reissue)   1501   1,370   2451   685   Utility issue fee   1460   130   1460   130   Petitions to the Commissioner   1807   50   Processing fee under 37 CFR 1.17 (q)   1807   180				Fee	e Description	Fee Paid	1255	2,080	2255	1,040	Extension for reply within fifth month	
1002   350   2002   175   Design filing fee   1402   340   2402   170   Filing a brief in support of an appeal   1403   300   2403   150   Request for oral hearing   1403   300   2403   150   Request for oral hearing   1405   150   2405   250   Petition to institute a public use proceeding   1451   1,510   1451   1,510   Petition to institute a public use proceeding   1452   110   2452   55   Petition to revive – unavoidable   1453   1,370   2451   685   Petition to revive – unintentional   1453   1,370   2451   685   Petition to revive – unintentional   1453   1,370   2451   685   Petition to revive – unintentional   1453   1,370   2451   685   Petition to revive – unintentional   1453   1,370   2451   685   Petition to revive – unintentional   1453   1,370   2451   685   Petition to revive – unintentional   1453   1,370   2451   685   Petition to revive – unintentional   1453   1,370   2451   685   Petition to revive – unintentional   1453   1,370   2451   685   Petition to revive – unintentional   1453   1,370   2451   685   Petition to revive – unintentional   1453   1,370   2451   685   Petition to revive – unintentional   1452   110   2452   255   Petition to revive – unintentional   1452   110   2452   255   Petition to revive – unintentional   1453   1,370   2451   685   Petition to revive – unintentional   1452   110   2452   245   245   Petition to revive – unintentional   1452   110   2452   245	1 "	-		Litil	lity filing fee	Teeraid	1401	340	2 01	170	Notice of Appeal	
1004   790   2004   395   Reissue filing fee   1451   1,510   1,511   1,511   1,511   1,510   1,511   1,511   1,511   1,510   1,511   1,511   1,511   1,511   1,511   1,510   1,511   1,510   1,511   1,510   1,511   1,511							1402	340	2 02	170	Filing a brief in support of an appeal	
1005	1003 550	20	003 275	Pla	int filing fee		1403	300	2 03	150	Request for oral hearing	
SUBTOTAL (1)   (\$) 0	1004 790	20	004 395	Rei	issue filing fee		1451	1,510	1451	1,510	Petition to institute a public use proceeding	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE   Fee from   below   Fee Paid   1502   490   2502   245   Design issue fee   1503   300   203   330   Plant Issue fee   1503   660   2503   350   Plant Issue fee   1603   1605	1005 160	20	005 80	Pro	visional filling fee		1452	110	2 52	55	Petition to revive – unavoidable	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Total Claims			CHET	TAL /4	13	(\$) O	1453	1,370	2453	685	Petition to revive – unintentional	
Extra Claims			30510	JIAL (I	' <i>)</i>	(4) 0	1501	1,370	2501	685	Utility issue fee (or reissue)	
Total Claims	2. EXTRA	CLAI	M FEES	FOR L		SSUE	1502	490	2502	245	Design issue fee	
Total Claims					1503	660	2503	330	Plant issue fee			
Multiple   Dependent     X	Total Claims		**				1460	130	1460	130	Petitions to the Commissioner	
Multiple Dependent    Large Entity   Small Entity	Independent		╕	Ē			1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)	
Large Entity   Small Entity   Small Entity   Fee   Fee   Code   (\$)   Code   (\$)   Code   (\$)   Code   (\$)   Code   Cod	Claims			= 0	*	] = [0]	1806	180	1806	180	Submission of Information Disclosure Stmt	
Subtotal (2)   Subt					x	= 0	8021	40	8021	40		
1202   18   2202   9   Claims in excess of 20   1201   88   2201   44   Independent claims in excess of 3   1203   300   2203   150   Multiple dependent claims, if not paid   1801   790   2801   395   For each additional invention to be examined (37 CFR § 1.129(b))   1801   790   2801   395   Request for Continued Examination (RCE)   1801   790   2801   395   Request for Continued Examination (RCE)   1801   790   2801   395   Request for Continued Examination (RCE)   1801   790   2801   395   Request for Continued Examination (RCE)   1802   900   1802   900   Request for expedited examination of a design application   1802   900   900   900   900   900   900   900   900   900   900	Large Entity   Small Entity				1809·	790	2809	395	•			
1202   18   2202   9   Claims in excess of 20     1201   88   2201   44   Independent claims in excess of 3   1203   300   2203   150   Multiple dependent claims over original patent   1204   88   2204   44   Reissue independent claims over original patent   1205   18   2205   9   Regissue claims in excess of 20 and over original patent   SUBTOTAL (2)   (\$) 0   Reduced by Basic Filing Fee Paid   SUBTOTAL (3)   (\$) 130   Reduced by Basic Filing Fee Paid   1801   790   2810   395   For each additional invention to be examined (37 CFR § 1.129(b))   1801   790   2810   395   Request for Continued Examination (RCE)   1802   900   1802   900   Request for expedited examination of a design application   1801   790   2810   395   Request for Continued Examination (RCE)   1802   900   1802   900   Request for expedited examination of a design application   1801   790   2810   395   Request for Continued Examination (RCE)   1802   900   1802   900   Request for expedited examination of a design application   1801   790   2810   395   Request for Continued Examination (RCE)   1802   900   1802   900   Request for expedited examination of a design application   1801   790   2810   395   Request for Continued Examination (RCE)   1802   900   1802   900   Request for expedited examination of a design application   1801   790   2810   395   Request for Continued Examination (RCE)   1802   900   1802   900   Request for expedited examination of a design application   1801   790   2810   395   Request for Examination (RCE)   1802   900   1802   900   Request for expedited examination of a design application   1801   790   2810   395   Request for Examination (RCE)   1801   790   2810   395   Request for Examination (RCE)   1802   900   1802   900   Request for Examination (RCE)   1801					Fee Description		4040	700	1	205		
1201 88 2201 44 Independent claims in excess of 3 1203 300 2203 150 Multiple dependent claim, if not paid 1204 88 2204 44 "Reissue independent claims over original patent "Reissue claims in excess of 20 and over original patent "SUBTOTAL (2) (\$) 0  SUBTOTAL (2) (\$) 0  1201 88 2201 44 Independent claims in excess of 3 1801 790 2801 395 Request for Continued Examination (RCE) 1802 900 1802 900 Request for expedited examination of a design application  Other fee (specify)  *Reduced by Basic Filing Fee Paid					Claims in excess of 2	n	1810	790	2810	395		
1203 300 2203 150 Multiple dependent claim, if not paid 1204 88 2204 44 **Reissue independent claims over original patent 1205 18 2205 9 **Reissue claims in excess of 20 and over original patent  SUBTOTAL (2) (\$) 0  1801 790 2801 395 Request for Continued Examination (RCE) 1802 900 1802 900 Request for expedited examination of a design application  Other fee (specify)  *Reduced by Basic Filling Fee Paid											CAMMINES (OF OFFIX 9 1.125(D))	<del>     </del>
1204 88 2204 44 original patent of a design application  1205 18 2205 9 **Reissue claims in excess of 20 and over original patent  SUBTOTAL (2) (\$) 0 *Reduced by Basic Filing Fee Paid	1203 3	300	2203	150	Multiple dependent cl	aim, if not paid	1801	790	2801	395	Request for Continued Examination (RCE)	
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent  SUBTOTAL (2) (\$) 0  *Reduced by Basic Filling Fee Paid  SUBTOTAL (3) (5) 130	1204 8	38	2204	44	original patent		1802	900	1802	900		
Reduced by Basic Filling Fee Paid	1205 1	18	2205	9		xcess of 20 and	Other fe	ee (specif	fy)	_	•	
SUBTOTAL (3) (5) 130	SUBTOTAL (2) (\$) 0											
**or number previously paid, if greater, For Reissues, see above												

SUBMITTED BY

Name (Print/Type)

Daniel M. Scolnick

Registration No. (Attorney/Agent)

Signature

Complete (if applicable)

7 Telephone

215-665-6928

Date

October 12, 2004

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



34138

JNITED STATES PATENT AND TRADEMARK OFFICE

Page 1 of 2

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS PO. Box 1450 Alexandria, Virginia 22313-1450 www.unpto.gov

APPLICATION NUMBER

FILING OR 371 (c) DATE

FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

10/824,690

COZEN O'CONNOR, P.C.

PHILADELPHIA, PA 19103-3508

1900 MARKET STREET

04/14/2004

C. Frank Bennett

ISIS0107-101 (CORE0028US.

**CONFIRMATION NO. 8071** 

**FORMALITIES LETTER** 

\*OC00000013521215\*

Date Mailed: 08/12/2004

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

## **Items Required To Avoid Abandonment:**

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- This application clearly fails to comply with the requirements of 37 CFR. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at -63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the "Sequence Listing", as well as an amendment directing its entry into the application. Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase Patentin Software, call (703) 306-2600

10/15/2004 EFLORES 00000010 501275 10824690

01 FC:1051

130.00 DA

■ For Patentin Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

## **SUMMARY OF FEES DUE:**

Total additional fee(s) required for this application is \$130 for a Large Entity

• \$130 Late oath or declaration Surcharge.

Replies should be mailed to: Mail Stop Missing Parts

Commissioner for Patents

P.O. Box 1450

Alexandria VA 22313-1450

A copy of this notice MUST be returned with the reply.

2. Arany

**Customer Service Center** 

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE